



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#5
03/20/03

APPLICANT(S): Guy Riddle
APPLICATION NO.: 10/020,515
FILING DATE: 12/07/2001
TITLE: System for Terminating Multicast Channel & Data Broadcast
When at Least Two Second Endpoints Do Not Transmit Positive
Acknowledgement Message to First Endpoint
EXAMINER: Unknown
GROUP ART UNIT: 2151
ATTY. DKT. NO.: 18602-06587


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CERTIFICATE OF MAILING

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Dated: 1/3/03

By: 
Robert Sachs, Reg. No.: 42,120

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INFORMATION DISCLOSURE STATEMENT

Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449/PTO-8A listing references for consideration by the Examiner. Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:


- ☒ before the mailing date of a first office action on the merits;
- ☐ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ attached hereto is the fee set forth under 37 CFR § 1.17(p) for submission of this Information Disclosure Statement under 37 CFR § 1.97(c); OR
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- ☐ before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
 - or

- ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND
- ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
- ☐ after the payment of the issue fee. Applicant request that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- ☒ Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
APPLE COMPUTER, INC.

Dated: 11/3/03

By: 
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PTO/SB/21 (modified)
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|------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------|------------------------|----------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i> | 0001/PTO Rev. 10/95 | U.S. Department of Commerce Patent and Trademark Office | Application Number | 10/020,515 |
| | | | Filing Date | December, 2001 |
| | | | First Named Inventor | Guy G. Riddle |
| | | | Group Art Unit Number | 2151 |
| | | | Examiner Name | Unknown |
| Total Number of Pages in This Submission | | 7** | Attorney Docket Number | 18602-06587 |

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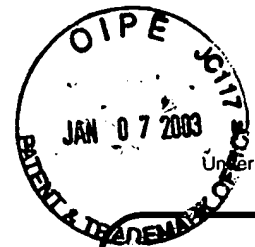
REMARKS: ** IDS references are not included in total pages submitted.

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| Signature: | | |
| Attorney/Reg. No.: | Robert R. Sachs, Registration No. 42,120 | Dated: 1/3/03 |

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Complete if Known | |
| | | | | Application No. | 10/020,515 |
| | | | | Filing Date | December 7, 2001 |
| | | | | First Named Inventor | Guy G. Riddle |
| | | | | Art Unit | 2151 |
| | | | | Examiner Name | Unknown |
| Sheet | 1 | of | 3 | Attorney Docket Number | 18602-06587 |

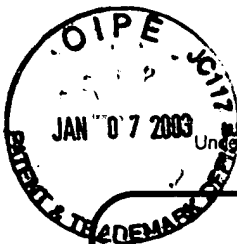
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|-----------------------|--------------------------|---------------------------------------------------------------|--------------------------------|----------------------------------------------------|
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| | | | | Application No. | 10/020,515 |
| | | | | Filing Date | December 7, 2001 |
| | | | | First Named Inventor | Guy G. Riddle |
| | | | | Art Unit | 2151 |
| | | | | Examiner Name | Unknown |
| Sheet | 2 | of | 3 | Attorney Docket Number | 18602-06587 |

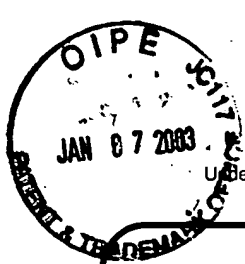
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁶ |
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| | B2 | EPO 0279232 | 08/24/1988 | IBM Corp. | |

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| Examiner Signature | | Date Considered | |
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STATEMENT BY APPLICANT****Complete if Known**

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|------------------------|------------------|
| Application No. | 10/020,515 |
| Filing Date | December 7, 2001 |
| First Named Inventor | Guy G. Riddle |
| Art Unit | 2151 |
| Examiner Name | Unknown |
| Attorney Docket Number | 18602-06587 |

Sheet 3 of 3

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ⁶ |
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| | C2 | Chen, M.S., et al. "Designing a Distributed Collaborative Environment," Dec. 6-9, 1992, <i>IEEE Global Telecommunications Conference</i> , Orlando, FL, pp. 213-219 | |
| | C3 | Kim, C., et al., "Performance of Call Splitting Algorithms for Multicast Traffic," <i>INFOCOM '90</i> , pp. 348,356 (1990). | |
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| | C8 | "Intelligent Packet Relay in Distributed Multimedia Systems," <i>IBM Technical Disclosure Bulletin</i> , v. 37, Jul. 1994, pp. 211-214 | |
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